

## ABSTRACT

A press forming machine comprising driving shafts for pressing three or more respective pressure points and displacement measuring means for measuring a displacement close to the pressure point. A central driving shaft among the driving shafts has a gap (the slack) larger than those of other driving shafts between each of the driving shafts and a pressure plate. During press formation at a trial stage, a positional displacement close to each pressure point is measured by the displacement measuring means and control data is supplied to each driving source for driving a driving shaft to drive the pressure plate. Then, production press-formation is performed in accordance with the above result. Therefore, the central driving source can avoid overload by the slack of the driving shaft with the pressure plate.